

[54] **UNIVERSALLY ADJUSTABLE TELESCOPIC SPECTACLE ASSEMBLY FOR USE WITH IMPLANTED INTRAOCULAR LENSES AND ASSOCIATED METHODS**

[75] Inventors: **Richard E. Feinbloom**, New York, N.Y.; **David B. Soll**, Rydal, Pa.

[73] Assignee: **Designs for Vision, Inc.**, Ronkonkoma, N.Y.

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[56] **References Cited**

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Primary Examiner—Ronald L. Frinks
Attorney, Agent, or Firm—Arthur L. Plevy

[57] **ABSTRACT**

A universally adjustable telescopic spectacle assembly for use with an implanted intraocular lens employs an objective lens which has positioned in front of the objective lens a cylindrical lens to provide cylindrical correction to the handicapped user. The telescopic assembly employs universal motion in that the assembly can be moved with respect to a spectacle frame so that one is able to shift the objective lens axis about a central point while further having the capability of moving the objective lens in a spiral motion away from or towards the eye of the user and further having means for providing a pivotal joint mechanism to permit maximum oblique adjustment of the entire telescopic assembly as related to the optical or central axis of the objective lens. In this manner any change in conditions of vision or a misalignment of the intraocular lens as inserted during surgery can be compensated for by the universal adjustable telescopic assembly as disclosed.

20 Claims, 2 Drawing Sheets

